| Index of Claims | F   |
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| Application No. | Applicant(s)     |  |
|-----------------|------------------|--|
| 09/888,689      | BYRD, PHILLIP E. |  |
| Examiner        | Art Unit         |  |
| Rick K. Chang   | 3729             |  |

| <b>√</b> | Rejected | 1 | (Through numeral)<br>Cancelled |
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| =        | Allowed  | ÷ | Restricted                     |

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| Cla          | aim      |              | Date  |                        |       | Cla           | im       | Date     |        |                   |                 |          | Date Claim  |              |      |                | Date       |               |          |  |              |          |                               |          |           |
|--------------|----------|--------------|---|------------------------|-------|---------------|----------|----------|--------|-------------------|-----------------|----------|-------------|--------------|------|----------------|------------|---------------|----------|--|--------------|----------|-------------------------------|----------|-----------|
| Final        | Original | 5/12/04      |   |                        |       | Final         | Original | 5/12/04  |        |                   |                 |          |             |              |      | Final          | Original   |               |          |  |              |          |                               |          |           |
|              | 1        | <b>V</b>     |   |                        |       |               | 51       | n        |        | +                 | ╁               |          | +           | Н            |      |                | 101        |               | +        | -  | -            | _        | Н                             | $\dashv$ |           |
|              | 2        | 1            |   |                        |       |               | 52       | 'n       |        | +-                | $\vdash$        | $\dashv$ | +           |              |      |                | 102        | +             | +        | H  | -            | ┢        | $\vdash$                      | $\dashv$ | _         |
|              | 3        | V            |   |                        |       |               | 53       | n        | -      | +                 |                 | _        |             | $\dashv$     |      |                | 103        |               | +        | 1  | -            | ┢        | $\vdash$                      | $\dashv$ | _         |
|              | 4        | 1            | <del>                                     </del>  |                        |       |               | 54       | n        |        | -                 | $\vdash$        | $\top$   | $\top$      | $\dashv$     |      |                | 104        | $\dashv$      | +        | 1  | 1-           | -        | $\vdash$                      | 十        | _         |
|              | 5        | 1            |   |                        |       |               | 55       | n        |        | 1-                | Ħ               | $\top$   | $\top$      | _            |      |                | 105        | $\dashv$      | +        | T  |              |          | П                             | 寸        |           |
|              | 6        | n            |   |                        |       |               | 56       |          |        |                   |                 |          |             |              |      |                | 106        | $\neg \vdash$ | $\top$   |  |              |          | П                             | 寸        |           |
|              | 7        | n            |   |                        |       |               | 57       |          |        |                   |                 |          |             |              |      |                | 107        |               |          |  |              |          | $\Box$                        | $\neg$   | _         |
|              | 8        | ก            |   |                        |       |               | 58       |          |        |                   |                 |          |             |              |      |                | 108        |               |          |  |              |          |                               | $\Box$   |           |
|              | 9        | n            |   |                        |       |               | 59       |          |        |                   |                 |          |             |              |      |                | 109        |               |          |  |              |          |                               |          |           |
|              | 10       | n            | _   |                        |       |               | 60       |          |        | Ш_                |                 |          |             |              |      |                | 110        |               |          |  |              |          |                               | $\Box$   |           |
|              | 11_      | n            |   |                        |       |               | 61       |          | _ _    | $\perp$           | Ш               |          | $\bot$      |              |      |                | 111        | $\perp$       |          |  |              |          | Ш                             | $\perp$  |           |
| <u> </u>     | 12       | n            |   |                        |       |               | 62       | $\Box$   | - -    | 4                 | $\sqcup$        |          | $\bot \bot$ | Щ            |      |                | 112        | $\perp$       | _        | 1_   | <u> </u>     | L        | Щ                             | [        |           |
| <b> </b>     | 13       | n            | -   |                        |       |               | 63       | -        |        |                   | $\sqcup$        | -        | 4-4         | Щ            |      |                | 113        | $\dashv$      | $\bot$   | 1  | <u> </u>     | L        | ${oxed}$                      | 4        |           |
| <del> </del> | 14<br>15 | n<br>n       | <del></del>                                       |                        |       |               | 64<br>65 | -        | +-     | -                 | $\vdash \vdash$ | +        | +           |              |      |                | 114        | -             | +        | $\vdash$   | <u> </u> -   |          | ${\displaystyle \longmapsto}$ | $\dashv$ | _         |
| -            | 16       | n            | <del></del>                                       |                        |       |               | 66       |          | +-     |                   | $\vdash$        |          | -           |              | ŀ    |                | 115        | -             |          | _  | <u> </u>     | _        | $\vdash$                      | $\dashv$ | _         |
|              | 17       | <del>"</del> | <del></del>                                       |                        |       | -             | 67       | $\dashv$ |        | +                 | $\vdash$        |          | +           |              | ŀ    |                | 116<br>117 | -             | -        | ╁  | ├-           | -        | $\vdash$                      | $\dashv$ |           |
| -            | 18       | n            | <del>-  - - - </del>                              |                        |       |               | 68       | $\dashv$ | - -    |                   | $\vdash$        | +-       | ╁           |              |      |                | 118        | +             | +        | ⊢  | ⊢            | _        | $\vdash$                      | $\dashv$ |           |
| <u> </u>     | 19       | n            |   |                        |       |               | 69       | $\dashv$ |        | ╁                 | H               |          | +           | $-\parallel$ | ŀ    |                | 119        |               | ╁        | ├-   | ├—           |          | $\dashv$                      | $\dashv$ | _         |
|              | 20       | n            |   |                        |       | $\dashv$      | 70       | -        |        | +                 | -               | +        | +           |              |      |                | 120        | +             | ╁        | -  | <del> </del> |          | $\dashv$                      | $\dashv$ | _         |
|              | 21       | n            | <del>    -     </del>                             | <del> - - </del>       |       | $\neg$        | 71       | $\dashv$ | +      | +-                | $\vdash$        | _        | +           | -            |      |                | 121        |               | +-       | $\vdash$   | $\vdash$     | $\vdash$ | $\vdash$                      | ┰        | _         |
|              | 22       | n            |   |                        |       |               | 72       | $\dashv$ | $\pm$  | 1-                | H               |          | $\dashv$    |              | ١    |                | 122        | +             | +        | H  |              | Н        | $\dashv$                      | $\dashv$ | _         |
|              | 23       | n            |   |                        |       |               | 73       | 7        |        |                   |                 | _        | 1           | -            | -    |                | 123        | $\dashv$      | +        | ┢╌   | -            | $\vdash$ | $\dashv$                      | $\dashv$ | _         |
|              | 24       | n            |   |                        | · · · |               | 74       | 1        | _ -    | +                 |                 |          | 11          | $\dashv$     | -    |                | 124        | +             | +-       | ╁╾   | _            |          | $\dashv$                      | $\dashv$ | -         |
|              | 25       | n            |   |                        |       |               | 75       |          |        |                   | $\vdash$        | $\top$   | 11          |              | •    |                | 125        | $\top$        | +-       | <del>                                     </del> |              |          | $\neg$                        | $\dashv$ | _         |
|              | 26       | n            |   |                        |       |               | 76       |          |        |                   |                 |          | $\top$      |              |      |                | 126        | $\dashv$      | $\top$   |  |              |          | $\top$                        | $\neg$   | _         |
|              | 27       | n            |   |                        |       |               | 77       |          |        |                   | П               |          | $\top$      | _ !!         | ľ    |                | 127        |               | T        | Т  |              |          | $\neg$                        | 一        | _         |
|              | 28       | n            |   |                        |       |               | 78       |          |        |                   |                 |          |             |              | [    |                | 128        |               |          | İ  |              |          | П                             |          | П         |
|              | 29       | n            |   |                        |       |               | 79       |          |        |                   |                 |          |             |              | [    |                | 129        |               |          |  |              |          | T                             |          |           |
|              | 30       | <u>n</u>     |   |                        |       |               | 80       |          |        |                   |                 |          |             |              |      |                | 130        |               |          |  |              |          |                               |          |           |
|              | 31       | n            | +   |                        |       |               | 81       | _        |        | 1_                |                 |          |             | _            |      |                | 131        | $\perp$       |          |  |              |          |                               |          |           |
|              | 32       | n            |   |                        |       |               | 82       | _        |        |                   | Ш               |          | 44          |              |      |                | 132        | $\perp$       |          | L  |              |          | $\Box$                        | $\Box$   |           |
|              | 33       | n            |   |                        |       |               | 83       | _        |        | $\perp$           | $\sqcup$        |          | $\perp$     |              | 1    |                | 133        |               | <u> </u> |  |              |          | _                             | _        | _         |
|              | 34<br>35 | n            | <del></del>                                       |                        |       | $\rightarrow$ | 84       |          |        | 4                 | $\sqcup$        | 4        | +           | _ !!         | 1    |                | 134        |               | _        |  |              |          | _                             | 4        |           |
|              | 36       | <u>-</u>     | <del>-   -   -   -  </del>                        |                        |       |               | 85       |          |        | -                 | $\vdash$        |          |             |              | -    |                | 135        | 4             | <u> </u> | <u> </u>   | _            |          | $\dashv$                      | $\dashv$ | _         |
|              | 37       | n<br>n       | <del>-   -   -   -  </del>                        | <del></del>            | -     |               | 86       | $\dashv$ | -      |                   | $\vdash$        | +        |             |              | -    |                | 136        |               | -        | -  |              | $\dashv$ | $\dashv$                      | $\dashv$ | _         |
|              | 38       | n l          | ++++  |                        | ŀ     |               | 87<br>88 | -        | +      | +                 | $\vdash$        | -        | ╁╾┼         | :            | ⊪    |                | 137        | -             | -        |  |              |          | $\dashv$                      | $\dashv$ | _         |
|              | 39       | n            | <del>-       -   -  </del>                        | <del>-   -   -  </del> | ŀ     |               | 89       |          | -      | +                 |                 | -        | +           |              | ŀ    | $\rightarrow$  | 138<br>139 | $\dashv$      | +-       |  |              |          | -                             | $\dashv$ | _         |
|              | 40       | n            | <del>-                                     </del> | ++-                    | -     |               | 90       | -        |        | +                 | $\dashv$        | +        | +           |              | -    |                | 140        |               | +-       | -  |              | $\dashv$ | +                             | +        | _         |
|              | 41       | n            | <del></del>                                       |                        | ŀ     |               | 91       | $\dashv$ |        | $\forall$         | $\dashv$        | +        | +           | $\dashv$     | iii- |                | 141        | $\dashv$      | +-       |  | $\vdash$     | $\dashv$ | +                             | +        | $\dashv$  |
|              | 42       | n            | <del>                                     </del>  | <del> - - </del>       | ŀ     |               | 92       | $\dashv$ | +      | +                 | $\dashv$        | +        | +-+         |              | ⊪    | <del>-  </del> | 142        |               | +        | $\vdash$   |              | $\dashv$ | $\dashv$                      | -+       | ᅱ         |
|              | 43       | n            | <del>-           </del>                           | -     -                | ı     |               | 93       | 十        |        | $\dagger \dagger$ | $\vdash$        | $\dashv$ | $\dagger$   |              | ıŀ   |                | 143        | +             | +-       |  | $\dashv$     | $\dashv$ | $\dashv$                      | +        | -         |
|              | 44       | n            |   | <del>-      </del>     | Ì     |               | 94       | $\dashv$ |        | 11                | $\dashv$        | +        | 1-1         | 1            | ı    | - 1            | 144        | $\dashv$      | +-       |  |              | _        | $\dashv$                      | +        | $\exists$ |
|              | 45       | n            |   |                        | ľ     |               | 95       | 1        | -   -  | $\dagger \exists$ | $\vdash$        | 十        | 1-1         | -1::         | ı    | l              | 145        | $\top$        | 1        |  | H            | -        | $\dashv$                      | +        | ㅓ         |
|              | 46       | n            |   |                        | ľ     |               | 96       |          | $\top$ | $\top$            | $\neg$          | $\top$   | 1-1         |              |      | i              | 146        | $\neg$        |          | П  | $\Box$       | _        | $\dashv$                      | 十        | $\dashv$  |
|              | 47       | n            |   |                        | ľ     |               | 97       |          |        |                   |                 |          | 17          | 7            |      |                | 147        | $\neg$        | 1        | П  |              | 寸        | 寸                             | 寸        | $\dashv$  |
|              | 48       | n            |   |                        |       |               | 98       |          |        |                   |                 |          |             |              |      |                | 148        |               | $\Gamma$ |  |              | 一        | 丁                             | $\neg$   | $\exists$ |
|              | 49       | n            |   |                        |       |               | 99       |          |        |                   |                 |          |             |              | [    |                | 149        | 工             |          |  |              |          | $\Box$                        | $\Box$   |           |
|              | 50       | n            |   |                        | :::[  |               | 100      |          |        |                   |                 |          |             | _]::         | [    |                | 150        |               |          | П  |              |          | T                             | T        | ٦         |